

SEQUENCE LISTING

<110> Srinivasan, Ananthachari
 Erion, Jack L.
 Schmidt, Michelle A.

<120> LABELED NEUROTENSIN DERIVATIVES

<130> 1405Q

<140> Not yet available
 <141> 2000-06-23

<150> 60/140,913
 <151> 1999-06-23

<150> DOCKET NO. 1670-223
 <151> 2000-06-21

<160> €

<170> PatentIn Ver. 2.0

<210> 1
 <211> 13
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> MOD_RES
 <222> (1)
 <223> Pyroglutamic acid.

<400> 1
 Xaa Leu Tyr Glu Asn Lys Pro Arg Arg Pro Tyr Ile Leu
 1 5 10

<210> 2
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> MOD_RES
 <222> (1)
 <223> Diethylenetriamine pentaacetic acid (DTPA) is
 coupled to this residue.

<220>
 <221> MOD_RES
 <222> (1)..(2)
 <223> These two residues are joined by a pseudo peptide
 bond.

<220>
 <223> Description of Artificial Sequence:Synthetic
 peptide with a pseudopeptide bond.

<400> 2
 Lys Arg Pro Tyr Ile Leu
 1 5

1003694-100404

<210> 3
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (1)
<223> Diethylenetriamine pentaacetic acid (DTPA) is
coupled to this residue.

<220>
<223> Description of Artificial Sequence:Synthetic
peptide.

<400> 3
Arg Arg Pro Tyr Ile Leu
1 5

<210> 4
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (1)
<223> Diethylenetriamine pentaacetic acid (DTPA) is
coupled to this residue.

<220>
<221> MOD_RES
<222> (1)
<223> This residue is piperidinylglycine

<220>
<221> MOD_RES
<222> (3)
<223> This residue is (N-amidinopiperidinyl)glycine.

<220>
<221> MOD_RES
<222> (7)
<223> This residue is t-butylglycine.

<220>
<223> Description of Artificial Sequence:Synthetic
peptide.

<400> 4
Xaa Pro Xaa Arg Pro Tyr Xaa Leu
1 5

<210> 5
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
peptide.

<220>
<221> MOD_RES
<222> (1)
<223> Diethylenetriamine pentaacetic acid (DTPA) is
coupled to this residue.

<220>
<221> MOD_RES
<222> (1)
<223> This residue is
trans-(4-aminomethyl)cyclohexylalanine.

<220>
<221> MOD_RES
<222> (3)
<223> This residue is (N-amidinopiperidinyl)glycine.

<220>
<221> MOD_RES
<222> (7)
<223> This residue is t-butylglycine

<400> 5
Xaa Pro Xaa Arg Pro Tyr Xaa Leu
1 5

<210> 6
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
peptide.

<220>
<221> MOD_RES
<222> (1)
<223> Diethylenetriamine pentaacetic acid (DTPA) is
coupled to this residue.

<220>
<221> MOD_RES
<222> (1)
<223> This residue is piperidinylalanine.

<220>
<221> MOD_RES
<222> (3)
<223> This residue is (N-amidinopiperidinyl)glycine.

<220>
<221> MOD_RES
<222> (7)
<223> This residue is t-butylglycine.

<400> 6
Xaa Pro Xaa Arg Pro Tyr Xaa Leu
1 5